



FIG. 1

CONCENTRATION OF CO₂ GAS YIELDED BY DECOMPOSITION OF TETRACHLOROETHYLENE (PPM)

DECOMPOSITION TIME (min.)

Legend:

- 100%TiO₂ FINE PARTICLES (Solid line with diamond markers)
- EXAMPLE 1 (Solid line with square markers)
- EXAMPLE 2 (Solid line with circle markers)
- COMPARATIVE EXAMPLE 1 (Solid line with open circle markers)
- COMPARATIVE EXAMPLE 2 (Dashed line with triangle markers)

Decomposition Time (min.)	100%TiO ₂ FINE PARTICLES (PPM)	EXAMPLE 1 (PPM)	EXAMPLE 2 (PPM)	COMPARATIVE EXAMPLE 1 (PPM)	COMPARATIVE EXAMPLE 2 (PPM)
0	0	0	0	0	0
10	2400	1000	500	200	100
20	2700	1500	1000	500	200
30	2800	1800	1200	700	300
40	2700	2000	1400	800	400
50	2600	2100	1500	850	450
60	2500	2150	1550	880	480
70	2400	2100	1500	850	450

FIG. 1